

STANDARD FORM NO. 64
Office Memorandum • UNITED STATES GOVERNMENT

TO : Chief, Research & Development Branch

DATE: 9 September 1957

FROM : Chief, Research & Development Laboratory

SUBJECT: [] FCV-1 & FCV-2 Converters (CV/A-4 and CV/B-4)

25X1

REF : [] dated 30 July 1957

25X1

1. Forwarded this date are the two [] converters, FCV-1 and FCV-2, recently sent to the Laboratory for the addition of SB-100 transistors and an operational check. The Laboratory now uses the L-5108 transistor in the CV equipment. This transistor has better high frequency response than the SB-100 and is otherwise equivalent. The SB-100 will be reordered for general replacement purposes only. For this reason the L-5108 transistor has been installed in the EUCA units.

25X1

2. The [] converters have been tested and found to be in operating condition.

25X1

[]
Acting

25X1

10 Sept 57
Counters were hand carried by
WJS to [] this
date. They will send them back
for evaluation
At lab for eval 9/16

25X1

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DOCUMENT NO. _____
NO CHANGE IN CLASS. ☐
☐ DECLASSIFIED
CLASS. CHANGED TO: TS S © 2010
NEXT REVIEW DATE: _____
AUTH: HR 70-2
DATE: 3 DEC 1980 REVIEWER: 064540

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Dispatch No. 25X1**CONFIDENTIAL**

TO : Chief, KUCLUB

30 July 1957

25X1

FROM: Chief,

SUBJ: General - Engineering/Operational

Specific - Nomenclature Assignment and Transmittal of Transistorized Converters

REF :

25X1

1. Headquarters attention is called to for the information requested on the BMJ-1 (Brief Case Monitor Unit).

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2. The FCV-1 is the locally produced version of the transistorized converter CV-1.

3. Two (2) units of the latest versions are transmitted with this dispatch for Headquarters' test and evaluation. These units are shipped without transistors due to a shortage of SB-100 transistors. The unit with the white trimmer capacitor and the red insulating sleeve on the output plug covers from three (3) to six (6) megacycles and the unit with the black trimmer capacitor and the green insulating sleeve on the output plug covers the range from six (6) to eighteen (18) megacycles.

4. Difficulty was encountered in attaching a small bar to the locally available trimmer capacitors (as on the CV-1s) for tuning therefore a small brass disk is threaded on the output lead for resonating the trimmer capacitor.

5. A schematic and parts list is also attached.

6. A copy of Headquarters' tests and evaluation and any pertinent comments will be appreciated.

FOR THE CHIEF,

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SEV:jpg

Attachment: As stated above.

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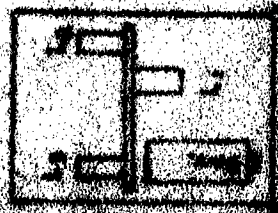
Distribution: 3 - KUCLUB w/att

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2011-11-18